

THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS



Distributed each Tuesday

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Editor: George Wilson, tel. (042) 270391

HIGHER EDUCATION AND THE ECONOMIC STATEMENT

'Recognising Australia's current economic position, higher education could not have expected to escape unscathed from the cuts announced in the Treasurer's economic statement. However, the Government appears to have ignored the connection between education and training and economic performance', the Chairmen of the Australian Vice-Chancellors' Committee (Professor J.F. Scott) and the Australian Committee of Directors and Principals in Advanced Education (Dr J. Miller) commented on May 14. 'It will not be easy to achieve the greater efficiencies in higher education sought by Government,' they added. The Chairmen made these comments following a joint meeting of representatives of both bodies in Melbourne when the implications of the cuts were examined.

Recurrent and Research Grants

Universities and Colleges of Advanced Education will have their general recurrent grants reduced by \$12,000,000 in 1987-88 and by \$24,000,000 in 1988-89, 'to encourage increased efficiency in higher education institutions'. The report of the Government initiated Review of Efficiency and Effectiveness in Higher Education released last year pointed out that there has already been a serious deterioration in resource levels for higher education over the last decade with funding in real terms having been reduced by 8 per cent and staff/student ratios by 11 per cent. The report found that 'there is limited scope for additional savings' and that 'the achievements of higher education in the last decade have been considerable'.

The likely full impact of the new round of cuts is difficult to assess because there are still many unknowns — recommendations by the Commonwealth Tertiary Education Commission for the funding of higher education in the 1988-1990 triennium have not been released, the decision on these recommendations will not be announced until the August budget and State Governments' reactions to reductions in their grants from the Commonwealth might have flow-on implications for institutions.

A reduction in research funding is most unfortunate at a time when Australia is seeking to lift its research and development performance.

The cuts in recurrent grants and research funding make no sense given the need expressed by Government for greater skills and the development of research based industries.

Participation in Higher Education

While the Government is to be commended for removing incentives to be unemployed, there is an apparent contradiction in its policies. On the one hand young people are being encouraged to stay in secondary education to Year 12 and

to undertake further education and training. On the other hand grants to higher education institutions are being reduced and Austudy provisions are being tightened.

The achievement of the Government's objective to increase school retention will lead to disillusionment for those who cannot realise their ambitions to proceed to higher education. A recent survey of unmet student demand by the AVCC and ACDP indicates that despite the Federal Government's funding of additional places in 1987, unmet demand this year has increased by about one-third.

Overseas Students

The AVCC and ACDP regret the decision to increase the Overseas Student Charge. This increase will harm Australia's foreign relations and will further reduce the goodwill which has been engendered in the South-East Asia and Pacific region by the Overseas Student Program.

After the May Graduation ceremonies: joint winner of the University Medal, Joseph Mintoff, BEMath(Hons I) and winner of the Austin Keane Memorial Prize, on the right, is congratulated by the Governor-General of Australia, Sir Ninian Stephen, on the left. Alongside Joseph is Professor John Blake, Dean of the Faculty of Mathematics. The other joint Medal winner was Michael Manthey, BSc(Hons I), who won also the Bert Halpern Prize



other graduation pictures on page 5

General Notices

MAJOR SOCIAL SECURITY CONFERENCE IN WOLLONGONG

A conference on Social Security, Society and the Economy will be held at the University on June 18 and 19. Speakers will include Brian Howe, Minister of Social Security, Bettina Cass, Chairperson Social Security Review, David Collins, Macquarie University, and Michael Porter of Monash University. The conference will look at the role of social security in the Australian economy and changes in government welfare policies. The long-term financing of social security, the interaction between the taxation and social security systems and the effects of different social welfare programs on disadvantaged groups will all be considered.

The conference will be of interest to all those involved in social welfare and social security and will provide information and analysis on the future of social security in Australia.

Registration fee is \$50, which includes a copy of all papers with a concessional rate of \$25 for students and social security recipients. Further details are available from Dr John Mangan or Wolfgang Brodesser at the Department of Economics, University of Wollongong, phone (042) 270658 or write to PO Box 1144, Wollongong, 2500.

BICENTENNIAL PROJECT

The University of Wollongong is promoting a competition open to past and present full-time School of Creative Arts students. Undergraduates and graduates are invited to submit either a design for an external Mosaic or a Maquette for sculpture both conceived for the City of Wollongong Mall.

First prize \$500, second prize \$300, third prize \$200.

If the winning design is considered to be of a sufficiently high standard a professional fee will be paid to the winner to carry out this project to be installed in the city as a 1988 Bicentennial project.

Forms from Sheila Hall, School of Creative Arts.

Submission date Monday June 1. Adjudication date Thursday June 4.

ADAB SOCIAL WORK SERVICES

Few staff on campus may be aware of a service available for overseas students.

Nerida McPherson, a social worker with the Australian Development Assistance Bureau (ADAB) Department of

Foreign Affairs, visits the University of Wollongong once every three weeks to meet with overseas students and their families. Nerida's role is to assist overseas students with any personal difficulties they may be having (eg. anxiety and stress, illness, cultural adjustment, family or relationship problems). She is also able to provide information about Community Resources and Services available for overseas students: for example, Medicare, Health Care and Dental Services, Legal Aid. She can liaise with government departments and other organisations on behalf of students and their families if required.

This counselling service is free and confidential.

For the remainder of this session Nerida will be making one visit to the campus: Wednesday June 3. She will be located at the Counselling Unit on campus. Appointments can be made with the secretary, ext 445.

Between visits to the campus Nerida can be contacted at ADAB's Sydney office, tel. (02) 2124000, or on ext. 3622 of the University switchboard.

VISIT OF CHINESE UNIVERSITY PRESIDENTS

A delegation of Chinese university presidents visited The University of Wollongong on Monday May 11. The visitors were met by the Vice-Chancellor and Deputy Vice-Chancellors and were taken on a tour of the campus before having formal discussions with a number of Heads of Departments.

VISITING LECTURER:

DR KEITH MACPHERSON, NEPEAN CAE

Dr Macpherson, a guest lecturer for Philip de Lacey's classes, is to give a lecture at 3.30 pm on Monday July 27 in Room 19.1036. Anyone is welcome to attend, but those wishing to do should contact Philip de Lacey.

Dr MacPherson, with federal government and some American support, is working on Learning to Learn in his program called New Start, in particular in relation to helping lower-income and minority students manage secondary and tertiary studies better.

Please contact Philip de Lacey (ext 3728, Building 19, Room 1024) by June 5 if you wish to attend.

INTRODUCTION TO THE 'ALEXANDER TECHNIQUE'

Weekend workshop, Saturday—Sunday, 13 and 14 June, 10 am to 4 pm. To be held at The University of Wollongong, organised by The Centre for Continuing Professional Education.

The Alexander Technique was featured in the Good Weekend Magazine (*Sydney Morning Herald*) March 28.

During the visit of the Chinese University presidents; from left are Deputy Vice-Chancellor Professor Peter Rousch, Professor Shi Yuan Chun, the Vice-Chancellor, Professor Ken McKinnon, Professor Wang Run, Mr Xu, Consulate General in Sydney, John Makham, Interpreter, Professor Shen Zu Yan, Professor Wang Fuxiang, and Lily Soh from Administration who helped with interpreting





At the awarding of the Atlas Copco Scholarship: from left are Mr John Crook, Public Relations Manager of Atlas Copco, the winner Mr Francis Fulham of the University of Wollongong, and Professor Lewis Schmidt, Chairman of the Department of Civil and Mining Engineering



At the dinner to honour two long-serving academics in the Department of Civil and Mining Engineering: from left are Associate Professor R.W. Upfold, Professor Schmidt and Dr M.J. Lowrey

It is a re-educational and preventative method for dealing with stress and inappropriate muscle tension and all that this can imply. It aims to recover the flexibility and physical co-ordination we have as young children. This technique is now taught in over 25 countries on four continents.

Lecturers: Penelope Carr, Peter Grunwald and Maggie Young.

Teachers are accredited by the Australian Society of Teachers of the Alexander Technique which in turn is accredited by STAT (the Society of Teachers of the Alexander Technique in London).

Fee: \$75. Applications close June 10. Cheque/money order payable to Uniadvice Alex. Post to The Co-ordinator, Centre for Continuing Professional Education, The University of Wollongong, PO Box 1144, Wollongong, 2500.

ATLAS COPCO SCHOLARSHIP

The 1987 Annual Atlas Copco Travelling Scholarship has been awarded to Francis Xavier Paul Fulham of the University of Wollongong. The scholarship is open to all third-year students enrolled in a course leading to a degree or diploma in Mining Engineering.

Mr Fulham competed against nominees from the Universities of NSW, Queensland, Sydney, Auckland, The South Australian Institute of Technology, and The Ballarat School of Advanced Education.

The prize value is equivalent to \$8000 and the recipient will receive a technical tour overseas in early January and will be spending time in the UK, Belgium, West Germany, Spain and Sweden over a period of seven weeks. The tour involves visits to various mines, mining related organisations and educational institutions. Mr Fulham will return to Australia in late February or early March to resume his final year studies.

Mr Fulham is married and he and his wife Margo have a two-year-old son, Matthew.

It is worth noting that this prestigious prize has once before been awarded to a Wollongong student. Mark Cutifani, presently Manager, Surface Operations, Coalcliff Colliery, was awarded the prize in 1981. The success is felt to reflect the high standard of teaching and education at the Civil and Mining Engineering Department in the University.

LONG-SERVING ACADEMICS

A dinner was held at Gleniffer Brae by the Department of Civil and Mining Engineering on Friday May 15 to honour Associate Professor R.W. Upfold and Dr M.J. Lowrey, who have given a combined 57 years of service to the University.

Professor Upfold was appointed as a lecturer in February 1955 at the then NSW University of Technology, which later became the University of NSW; the Wollongong

Division, or the Wollongong University College, then became the University of Wollongong in 1975.

At some time during this period of his employment Professor Upfold was Chairman of International House, when it was owned by the YMCA, and for a while he was Warden. In the period 1980 to 1982, Professor Upfold was Chairman of the Department of Civil and Mining Engineering.

Dr Lowrey has the distinction of being the first lecturer appointed with Civil Engineering qualifications. He was appointed to the then Department of Mechanical Engineering, Wollongong University College in April 1962. He transferred to the Department of Civil Engineering when it was created around 1974. Since then the Department has expanded to include Mining Engineering in its activities.

HIGHER SCHOOL CERTIFICATE WINTER VACATION PROGRAM

This program will be held July 6 to 10 at The University Pentagon.

The Winter Vacation Higher School Certificate program has been offered specifically for those students sitting for the Higher School Certificate in 1987.

For those students living in Wollongong it will be possible to attend on a daily basis. However, for students who live too far from the University, accommodation is available in single rooms at Weerona Hostel, at a cost of \$30 per night. This cost includes dinner, bed and breakfast and is available from Sunday July 5. Lunch is available at the University cafeteria.

Lecturers for each subject have been selected from teachers suggested by Department of Education Subject Consultants, and are either consultants or teachers in their specialised fields. Each subject will be timetabled for two sessions of three hours each, and the cost for the two sessions is \$10.

As part of the program for the Winter Vacation School, courses aimed at providing additional skills for students attending the program will be offered also. These are 'How to Write an Exam Essay' and 'Study Skills'. The cost for these two courses is \$4 each.

The program is principally designed for Year 12 students. However Year 11 students are welcome to attend. 'Study Skills' and 'How to Write an Exam Essay' will be particularly beneficial to all students.

Further information from The Co-ordinator, The Centre for Professional Continuing Education, The University of Wollongong, PO Box 1144, Wollongong, 2500.

Research Funds

The following sources of research funds are now available to members of academic staff. Further information including application forms may be obtained from Annette Read (ext 3386) or Ian Strahan (ext 3079). Intending applicants are reminded that all research applications must be forwarded through the Office of Research and Postgraduate Studies.

JAPANESE FELLOWSHIP 1988/89 – MATSUMAE INTERNATIONAL FOUNDATION

The Matsumae International Fellowship is offering fellowships in Japan for periods of from three to six months from April 1, 1988 to March 31, 1989. Fields such as natural science, engineering and medicine are given first priority. The Fellowship provides financial assistance for travel, accommodation and maintenance.

Applications close with the University on September 16.

JAMES N. KIRBY FOUNDATION

The James N. Kirby Foundation has invited applications for grants in the areas of health, education, technology and science, art, literature, and the conservation, maintenance and development of Australia's natural resources.

Applications close with the University on October 19.

AUSTRALIAN TOBACCO RESEARCH

The Australian Tobacco Research Foundation has invited applications to conduct research into the relationship in Australia between tobacco smoking and health and disease in its widest context.

Applications close with the University on June 16.

CSIRO 1987 POSTDOCTORAL AWARDS

The Commonwealth Scientific and Research Organisation invites applications from PhD graduates or those nearing the completion of the requirements for a PhD degree, for Postdoctoral Awards of two years' duration. In the second year of the award the recipient will be required to work on an approved joint research project with CSIRO.

Applications close with the University on June 16.

ELECTRICAL RESEARCH BOARD

Applications for grants to support research in areas relevant to the electricity supply industry, including the field of mechanical engineering where relevant.

Applications close with the University on June 22.

THE QEII SILVER JUBILEE TRUST GRANTS

Members of Faculty and students are eligible to apply for grants to help develop their talents or a special project, and/or render services to the community.

For further information contact the Office of Research and Postgraduate Studies.

ROTHMANS FELLOWSHIPS

Applications are invited for Rothmans Fellowships awarded to enable Fellows to undertake postgraduate work within an Australian University. The Fellowships, valued at \$25,000, are awarded initially for one year and may be renewed for a second year. Applicants must be graduates

with at least three years' postgraduate experience in research. Applications close with the University on July 10.

PREVIOUSLY REPORTED IN CAMPUS NEWS

| Name | Internal Closing Date |
|--|-----------------------|
| French Government Scientific Fellowships | June 12 |
| Clive and Vera Ramaciotti | June 15 |
| Australian Academy of Science – Selby Fellowship | June 16 |
| Ship time on R.V. Franklin | June 22 |
| Australian Academies and Royal Society – UK Visits | August 18 |
| Australian Academy of Humanities – Travel Grants | September 30 |
| History of Culture in Australia Prize and Award | September 30 |
| Cambridge Benians Fellowship | October 1 |
| Edinburgh Institute – Humanities Visiting Research Fellowships | November 16 |
| Clive and Vera Ramaciotti - Travel Grants | Any time |
| Earthwatch | Any time |
| Criminology Research | Any time |

Scholarships and Prizes

AUSTRALIAN TOBACCO RESEARCH SCHOLARSHIPS

The Australian Tobacco Research Foundation has invited applications for postgraduate scholarships to undertake a full-time higher degree involving research into the relationship in Australia between tobacco smoking and health and disease in its widest context.

Applications close with the University on June 16.

GERMAN LANGUAGE SCHOLARSHIP

The Goethe Institute is offering language course scholarships to tertiary students who are Australian citizens who have successfully completed a basic German language course. The scholarships include tuition fee for an eight week course at a Goethe Institute in the Federal Republic of Germany, free accommodation and a monthly allowance.

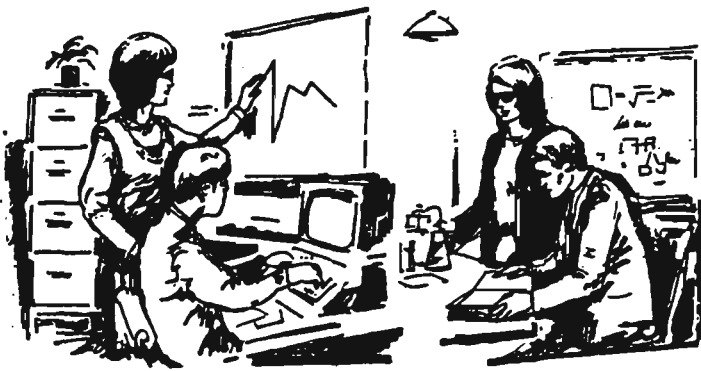
Application forms can be obtained from the Goethe Institute, Sydney, ph. (02) 328 7411 with whom applications close on July 15.

ANZAC FELLOWSHIPS 1988

Applications are invited from Australians working in fields such as primary and secondary industry, commerce, education, the arts or public service to spend three to twelve months in NZ following an approved program.

Application forms can be obtained from the Secretary, ANZAC Selection Committee, Department of Education, PO Box 826, Woden, ACT, 2606.

Applications close on July 17.

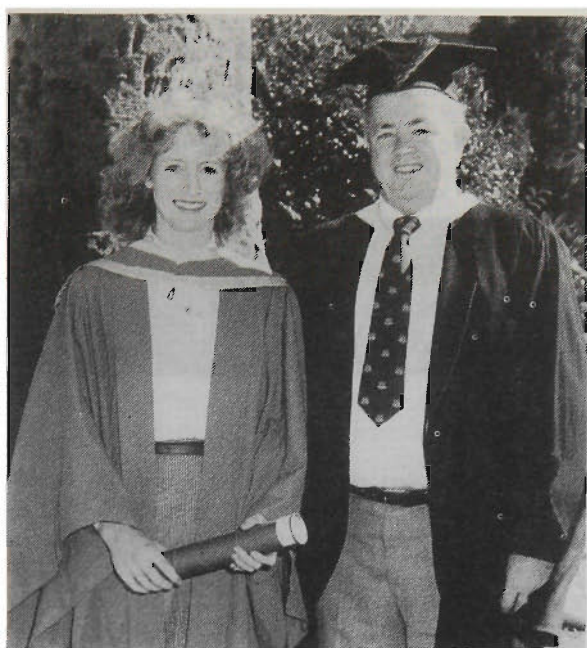


Staff Roundup

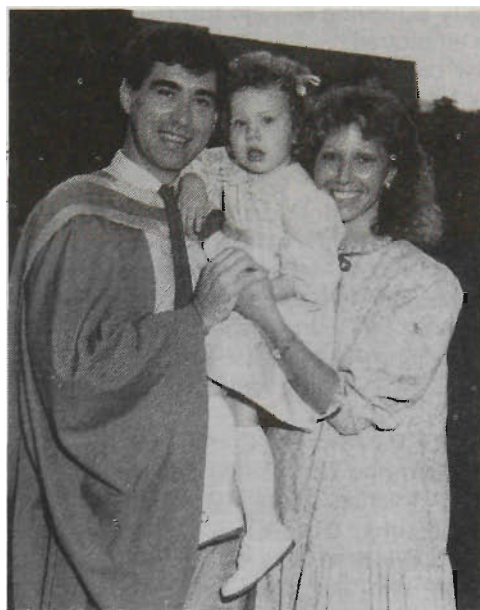
This week Staff Roundup is given over to pictures of University members of staff who themselves or whose relatives graduated during the May conferring ceremonies



Glenda Snyder has provided organ music at Graduation ceremonies for some years. She did so on this occasion, too, but this time she left the keyboard to receive her degree of Bachelor of Creative Arts, and then resumed her seat at the organ for the conclusion of the ceremony



Seen here with her father, Brian Rogers of the Department of Education, Kathy Armour graduated with a Diploma in Teaching (Primary)



Bob Hogarth of Personnel Services graduated with an Associate Diploma in Administration. With him is his wife, Denise, and their daughter Ashley

Vanessa Woodhill is on the staff of the School of Creative Arts, teaches woodwind and plays with the Elizabethan Players. She graduated with the degree of Master of Arts (Hons). She is seen here with her husband, Rodney, and the Vice-Chancellor, Professor Ken McCinnon



Friends

Campus Community Interface

FRIENDS HOLD SEVENTH AGM

The 1987 Annual General Meeting of the Friends of the University of Wollongong Ltd was held on Monday May 11.

About 50 graduands joined the Friends members at the close to celebrate the traditional Graduation Eve Champagne Reception. At the reception Ald Keith Phipps, Founding Chairman of the Graduates Group, was presented with a fine ceramic vase made by his successor, Bev Ring. Bev was elected to the Graduates Group and will thus become the first woman on the Board of Directors of the Friends.

The other historic event was the separation of Uniadvice from the Friends of the University. Uniadvice was initiated by the Friends in 1981 with a television advertising campaign and other marketing devices. The business grew rapidly, eventually achieving enough turnover for two permanent staff to be employed.

The new company, Uniadvice Ltd, will be incorporated in the near future.

Extracts from the minutes of the Annual General Meeting are given below.

Elections:

The Returning Officer declared the following members elected unopposed to the offices shown:

Ald Frank Arkell MP (Director), Mr Malcolm Booth (Director), Mr John Peedom (Director), Mr Graham Roberts (Director), Mrs Bev Ring (Chairperson of the Graduates Group), Mr Michael Arrighi (Vice-Chairperson of the Graduates Group), Mrs Audrey Heycox (Secretary of the Graduates Group).

Community Involvement Committee:

Arthur Raymond (Combined Services Clubs), John Bell (Unspecified), Michael Arrighi (Graduates of the University), Sultan Aly (Ethnic Groups), Margrett Gilson (Aboriginal Community), Winifred Mitchell (Unspecified), Peter Kell (Unspecified), Winifred Ward (Staff and students), George Ackaoui (Unspecified), Sharad Tamhane (Unspecified), Mr and Mrs Bonacina (Unspecified), Margaret Nenke (Public Service), Ethel Hayton MBE (Founders of the University), Peter Sansey (Commerce and Industry), Mr Bryce Fraser (Unspecified).

Amendments to the Memorandum and Articles of Association Resolved:

- a) That
 - i) The Uniadvice activities
 - ii) The rights to the name Uniadvice; and
 - iii) The net income generated by Uniadvice activities after 1 January, 1987

be transferred to a Company to be formed on the instructions of the University Council; noting that this resolution will not become effective until Uniadvice Ltd is incorporated.

- b) That the various amendments to the Memorandum and Articles of Association attached to the Notice of the Annual General Meeting dated March 6 be adopted.

GALA CONCERT

Readers will remember the major cultural contributions made by the Friends of the City of Wollongong — Haydn's *Creation* in 1984 and Mozart's *Requiem* in 1985. The standard of these productions was superb and the Town Hall was sold out.

On May 30 we are to continue the successful series with a concert, featuring the Sydney Youth Orchestra, David Vance and the University Singers, expanded once more by

members of the local community, in a performance of the beautiful *Requiem* by Gabriel Faure. The work, written in 1893, has become one of the cornerstones of a repertory that has had contributors such as Mozart, Brahms and Verdi. The performance will be accompanied by the superb Sydney Youth Orchestra, under the direction of David Vance. Mr Vance has recently been awarded an Italian Government Scholarship to study conducting in Italy later in the year. The solo baritone will be Garrick Jones, presently the lecturer in vocal studies at the School of Creative Arts, and a concert and operatic performer of wider experience both in Australia and overseas.

The program will also include Benjamin Britten's impressive tribute to the patron saint of music, the *Hymn to Saint Cecilia* for unaccompanied five part choir; and the Sydney Youth Orchestra will perform Symphony No 22 'The Philosopher' by Joseph Haydn under the baton of guest conductor, Max McBride. Town Hall, 8 pm.

PROGRAM OF EVENTS AND MEETINGS

May:

Saturday 30 — Friends' Gala Concert, 8 pm, Wollongong Town Hall.

June:

Wednesday 3 — Graduates Group, 6 pm, Northern Lounge.

Thursday 11 — Projects Committee, 5 pm, Union Board Room.

Concerts, Exhibitions and Entertainment

TRANSITIONS

An exhibition of paintings in mixed media by Linda Browne will be held from June 7 to 21. Preview 11.30 am Sunday June 7 at the Graham Gallery, 135 Cordeaux Road, Kembla Heights. Hours Saturday and Sunday 12–5 pm or by appointment.

Linda Browne completed an Associate Diploma in the Arts at the University of Wollongong. She exhibited in various group exhibitions, paintings in private collections, both in Wollongong and interstate. She is now with the Australian Film Television and Radio School.

SCHOOL OF CREATIVE ARTS

Friday July 24 at 8 pm

SCAW Ensemble conducted by John Wayne Dixon
Peter Maxwell Davies — Renaissance Scottish Dances
John Wayne Dixon — Champagne Flutes, Three Emily Dickinson Songs

David Bedford — With a Hundred Kazoos

Admission: \$5, concession \$3

LONG GALLERY EXHIBITION

Aldous Eveleigh paintings and drawings — Simon Tognetti — ceramics, domestic porcelain and stoneware.

Free public exhibition to Sunday May 31 — Monday to Friday 10 am to 4 pm, Sunday 2 to 4 pm in the Long Gallery.

ILLAWARRA MUSIC CLUB 1987 CONCERT SERIES

Friday June 12 — Wollongong Town Hall Theatre at 8 pm

Alice Fitzsimmons and Friends present an Evening with Schubert including Lieder, Chamber Music and Songs.

Seminars

DEPARTMENT OF BIOLOGY

Date: Tuesday, May 26 — 4.30 pm

Speaker: Dr Gary Russ, Department of Zoology, University of Sydney.

Topic: Distribution, abundance and grazing activities of herbivorous fishes in the central Great Barrier Reef.

DEPARTMENT OF MATHEMATICS INFORMAL THEORETICAL MECHANICS SEMINARS

The Department of Mathematics is running on Mondays throughout the session, a weekly informal Theoretical Mechanics lunchtime seminar (12.30 - 1.30 pm) in either Room 204 or 206 of the Austin Keane building.

June 1 — Dr N. Barton, Division of Mathematics and Statistics, CSIRO, Lindfield — Sedimentation and red blood cells

(12.30 - 1.30 pm, Room 204 or 206, Austin Keane Building)

J.M. Hill

Department of Mathematics

DEPARTMENT OF BIOLOGY — BIOMEDICAL EVENING SEMINARS 1987

Each Seminar will be preceded by a char grill dinner at 6.30 pm in the Union Bistro. Those interested in attending the dinner should contact Dr E.J. Steele before the designated evening so that appropriate bookings can be made. Seminars will begin at 8 pm in Lecture Theatre G.19, Building 35. This series is sponsored by the Department of Biology and the School of Health Sciences. The assistance of Dr Stephen Anderson is acknowledged.

Wednesday June 10 — Mr R. Boyd, Head, Radioactive Products, Research Section, Lucas Heights Research Facility — Diagnostic Use of Radioisotopes in Medicine.

Wednesday July 8 — Dr Dick Telford, Chief Scientist, Australian Institute of Sport, Canberra

— Physiology of High Level Sporting Activity.

Wednesday July 22 — Associate Professor A. Lee, School of Microbiology, University of NSW

— *Campylobacter pyloridis*: dyspepsia and ulcers - Fact or Fiction.

Convener: Dr E.J. Steele
(042) 270434

DEPARTMENT OF CHEMISTRY

Session 1 seminars are to be held on Thursdays in Room 18.206 at 11.30 am.

May 28 — Dr Trevor Bailey, Department of Chemistry, University of New South Wales

Topic — Applications of NMR to Inorganic Chemistry

June 4 — Dr Richard Haynes, Department of Organic Chemistry, University of Sydney

Topic — Asymmetric Synthesis

Dr S.G. Pyne
Coordinator

FACULTY OF ARTS INTERDISCIPLINARY METHODOLOGY SEMINAR — SESSION 1

Thursday June 11 — Professor Bertell Ollman, Department of Politics, New York University: 'Marx's Theory of the State'.

Seminars are held in the Sociology Department, Room 19.2103, at 12.40 pm (bring your lunch). Enquiries: Ariel Salleh, Senior Lecturer, Sociology, ext 3614

DEPARTMENT OF PHYSICS SCHEDULE OF LUNCH-HOUR FILMS FOR SESSION 1

A series of seven lectures given by Professor Richard Feynman, the celebrated Nobel Prize winner, produced in a number of films under the title Feynman Lectures, will be presented in the Physics Lecture Theatre (building 18 room 118).

Friday May 29, 12.30 pm — The distinction of past and future.

Thursday June 4, 12.30 pm — Probability and uncertainty

Friday June 5, 12.30 pm — Seeking new laws.

Students, staff and members of the public are welcome.

DEPARTMENT OF PHYSICS — SCHEDULE OF COLLOQUIA

Held in Physics Lecture Theatre (building 18, room 118).

Thursday June 4, 12.30 pm — Dr Michael Kenny, Division of Material Science and Technology, CSIRO Lucas Heights — Surface Analysis by Rutherford Back Scattering.

2ND OPEN SEMINAR SERIES THE BRAIN AND LEARNING

Venue: 20.4 (Pentagon 4), Fridays 3.30–5.30 pm

May 29: Neuroscience/Neuroarchitecture Theme. Professor Ian Chubb, University of Wollongong (Neuroscience). Dr George Paxinos, University of NSW (Physiology).

June 5: Cognitive Science Teaching Theme. Dr Peter Slezak, University of NSW (HPS).

DEPARTMENT OF MATHEMATICS

Speaker: Dr Michael Naughton, Bureau of Meteorology Research Centre, Melbourne.

Title: Numerical Analysis of Boundary Conditions for the Navier-Stokes Equations.

Date: Thursday May 28

Time: 2 to 3 pm

Place: Room 15-204 (Austin Keane Building).

DEPARTMENT OF SCIENCE AND TECHNOLOGY STUDIES

Topic: Technological Change and RSI

Speaker: Dr Gabriele Bammer, ANU

Time: Wednesday May 27, 12.30 pm

Place: Building 19, Room 241.

Job Vacancies

Details of the positions listed below are on file in the Publicity and Information Office, on the ground floor in the administration building.

| | |
|------------|--|
| Adelaide | Lecturer/Senior Lecturer in Public Health and Primary Care (limited-term), Department of Community Medicine Lecturer in Civil Engineering (2 positions ref: 4792, 4583) tenurable |
| ANU | Research Fellow/Senior Research Fellow, Clinical Gastroenterologist, John Curtin School of Medical Research |
| James Cook | Research Assistant Grade 1, Department of Chemistry and Biochemistry |
| Flinders | Lecturer/Senior Lecturer in Computer Science School of Mathematical Sciences |
| Massey | Junior Lecturer in Quality and Productivity, Department of Production Technology |
| Murdoch | Lecturer in Communication Studies, School of Human Communication |

AN EEO QUIZ

This week we are going to try something different. I have had a number of questions asked since we ran the article defining discrimination. Therefore, it might be useful to examine some specific instances of discrimination, in terms of what we should and should not do in the workplace. After all, to be discriminating is not necessarily negative — every day we discriminate by exercising preferences which affect others.

In turn, we are affected by the discriminatory decisions of other people. Some of these we find acceptable. Others we feel personally affronted by and do not accept.

Look at the nine statements below. Each one describes a particular discriminatory decision that has been made. Indicate whether you find each statement acceptable or unacceptable to you by placing a tick in the appropriate box.

| | Acceptable to me | Unacceptable to me |
|---|--------------------------|--------------------------|
| A Construction work requires strength. We only recruit men for this job. | <input type="checkbox"/> | <input type="checkbox"/> |
| B We don't hire black salespersons because our customers disapprove. | <input type="checkbox"/> | <input type="checkbox"/> |
| C Computer programmer wanted. Must have Australian experience. | <input type="checkbox"/> | <input type="checkbox"/> |
| D When you become a Senior Manager, you get a larger office. | <input type="checkbox"/> | <input type="checkbox"/> |
| E I do all my recruiting on the golf course. | <input type="checkbox"/> | <input type="checkbox"/> |
| F All our safety signs and forms are in English. It's more practical to hire people who can read English. | <input type="checkbox"/> | <input type="checkbox"/> |
| G This is a foundry. All welders must wear protective eye covering. | <input type="checkbox"/> | <input type="checkbox"/> |
| H This is a young, dynamic company. All our salespeople must be under 35. | <input type="checkbox"/> | <input type="checkbox"/> |
| I You say your religion does not allow you to work on Saturdays. I'm sorry, we cannot use you. | <input type="checkbox"/> | <input type="checkbox"/> |

Have fun with these. Answers and commentary will appear in next week's issue of *Campus News*.

Peg MacLeod
EEO Co-ordinator
ext 3917

Sport

TWO WOLLONGONG STUDENTS CHOSEN FOR WORLD STUDENT GAMES

Mathematics student, Steven Bricknell, and postgraduate student Paul Manning have been selected to attend the Games, second only in size to the Olympic Games, as part of the Australian Team. The Games — Universiade — will be held in Yugoslavia in July this year.

Paul is Assistant Manager of the team of over 100 athletes and officials. As Executive Officer of the University of Wollongong Recreation and Sports Association he has been chosen as an experienced Sports Administrator to handle the largest contingent Australia has sent to these games.

Stephen is a former AIS scholarship holder and a butterfly specialist. He has been an Australian age champion but sees the Seoul Olympics as his main goal at present. At 18, and a first-year mathematics student, Steve may be able to attend two or three Universiades and two Olympics before becoming ineligible to compete as a student or graduate of Wollongong.

Financially the Universiade is a great burden on the student athlete. Both Paul and Steve must raise over \$2000 to travel as part of the team despite the Australian Sports Commission providing \$50,000 and ASICS — Tiger International supplying a staggering \$80,000 in sporting goods to the team.

The Recreation and Sports Association will assist with some funding and support any fund raising by the competitors but they deserve wider University and community support.

Post Script: Australian National 800m champion, Commerce student Ian Gaudry, was selected and has since decided to stay in Australia and concentrate on the Seoul Olympics.

Advertisements

FOR SALE

Wollongong, 1 bedroom home unit. Recently renovated, 2 miles from Uni. \$44,300. Phone Ross, ext 3869 or a/h 261771.

Corgi crossbred pups. Free to good home. Ph. 299815.

Magnum Malvern Star Mountain Bike. Suit 12-year-old. 5-speed. \$150 cash. Good condition. Ph. 618634 after 4 pm.

Datsun Bluebird GX s/wagon. First registered Oct 1983. Manual 4-speed. Metallic blue. Radio/cassette, seat covers, rust proofed, etc. 45,000 km. Excellent condition. Reg. to 10/87. \$8150 ono. Contact John, ext 3624) or 285116 (home).

TO LET

For June and July comfortable home. Two bedrooms available. \$80 per week negotiable. Tel. 842599.

HOUSE FOR RENT

Fully furnished, 3 bedroom house at Stanwell Tops. \$125 per week. Available July 5 to December 31. Tel. 942583 after 7 pm.